

Spring 2026

Request Permission Number

Course Preview Week: January 20 - January 26, 2026

Semester Dates: January 27 - May 08, 2026

SMGT 220 Systems Thinking

3

This course covers the process of using systems thinking to apply the concept of **Credits** sustainability to various business, social, and scientific issues. Rather than looking at a problem by analyzing its component parts, you will learn to analyze whole systems. You will then model the relationships and behaviors to identify leverage points for change.

SMGT 220 course syllabus

SMGT 230 Triple Bottom Line Accounting for Managers

Credits

An introduction to the discipline of financial and managerial accounting. You will gain a basic knowledge of the preparation of financial statements and their analytical use. Further, you will explore how this accounting information is applied by managers in the decision-making process to help organizations meet the triple bottom line (strong profits, healthy environment, and vital communities).

Prerequisites: College Math (for degree-seeking students only; there are no prerequisites for certificate students)

SMGT 230 course syllabus

SMGT 305 Climate Change and Sustainability

3

Credits

This course focuses on climate change science and greenhouse gases, natural and human impacts of climate change, and sustainable and efficient strategies to limit carbon emissions. The course is divided into three major areas: 1) climate science and measured impacts, 2) modeled predictions and mitigation/adaptation strategies, 3) sustainable and carbon neutral practices. This course will emphasize not only the economics of carbon budgeting and increasing efficiency but also the human role in creating and solving climate change and the discrepancies in who, where, and what will be impacted by both climate change and the necessary solutions.

Prerequisite: College Math (for degree-seeking students only; there are no prerequisites for certificate students)

SMGT 305 course syllabus

SMGT 320 Renewable Energy for Sustainable Management

Credits

Basic engineering principles and applications for existing and emerging energy technologies. You will learn about energy production, consumption, and environmental impact, and explore the ways in which these principles relate to sustainable management. Topics cover a wide range of energy systems, including nuclear, fossil fuels, wind, solar, biofuels, and biomass.

Prerequisites: College Math (for degree-seeking students only; there are no prerequisites for certificate students)

SMGT 320 course syllabus



SMGT 330 Marketing for a Sustainable World

3

Analysis of an organization's opportunities to develop sustainability practices as they relate to the development of product, pricing, supply and distribution channels (retail, wholesale), promotion (advertising, sales promotion, public relations), target markets, and reporting methodologies.

Credits

Prerequisites: SMGT 235 SMGT 330 course syllabus

SMGT 340 Organizational Behavior and Sustainability

3 Credits

An investigation of management principles and theories underlying human behavior in organizations. This course examines how personality, motivation, communication, decision making, leadership, teamwork, ethics, power, diversity, and work stress can create both constraints and opportunities within an "ecofriendly" organization.

Prerequisites: Speech/Introduction to Communications (for degree-seeking students only; there are no prerequisites for certificate students)

SMGT 340 course syllabus

SMGT 435 International Development and Sustainability

3

This course considers the historical roots of the societal idea of development. We will investigate economic theories of growth and their implications for sustainability, along with interrelationships between population growth, food security, poverty, inequality, urbanization, technological change, international trade, and environmental change on local, regional, and global scales. Contemporary issues and alternatives are explored.

Prerequisites: SMGT 235 SMGT 435 course syllabus

SMGT 460 Environment and Society

3

An introduction to the fundamentals of human-environmental interaction. The course explores how these interactions create problems, and how the elements of social, technological, and personal choices combine to overcome them.

Prerequisites: SMGT 115 SMGT 460 course syllabus



SMGT 495 Sustainable Management Capstone

3 Credits

The capstone course provides students with the opportunity to apply what they've learned and gain hands-on experience in the real world. Each student will help a real organization solve an existing sustainability problem by implementing practical knowledge to achieve a triple-bottom-line solution. Projects may focus on issues such as supply chain structures, energy efficiencies, or environmental and climate concerns. The instructor will serve as a guide throughout the experience.

Prerequisites: SMGT 494 Pre-capstone is a zero credit course that students are automatically enrolled in once they have completed 10 courses. Students must also pass SMGT 494 quiz with an 80% or higher grade (mandatory), have senior standing and/or success coach/academic director permission to enroll in the capstone course.

<u>SMGT 495 course syllabus</u> <u>View examples of past capstone projects.</u>